



# Mab to Sm Proteins B'/B, D1 (human autoantigens)

<b>Clone</b>	ANA 126
<b>Category</b>	Mouse monoclonal
<b>Purification/Form</b>	Culture supernatant (lyoph.)
<b>Ig Class</b>	IgA
<b>Description/Specificity</b>	The monoclonal antibody reacts specifically with the Sm proteins B'/B and D1. These proteins are contained in the major snRNPs (U1, U2, U4/U6 and U5 snRNPs).
<b>Suitable for</b>	<ul style="list-style-type: none"><li>• Immunoblotting</li><li>• Immunoprecipitation</li></ul>
<b>Recommended For Positive Control</b>	HEp-2 cells
<b>Antigen Recognized in Species (tested so far)</b>	Human
<b>Working Dilution</b>	Immunoblotting 1:5 – 1:10 Optimal dilution should be tested by serial dilution.
<b>Storage</b>	Store lyophilized antibodies at 2-8°C. Store reconstituted antibodies after centrifugation in small aliquots at -20°C. Store undiluted, avoid repeated freezing and thawing.
<b>Quantity/Volume</b>	<b>1 ml</b> ; lyophilized antibody. Reconstitute with 1 ml PBS. After reconstitution, the solution contains 1% BSA and 0.1% NaN <sub>3</sub> ; antibody concentration 1µg/mL.

## References

1. Manual of Biological Markers of Disease, Section A. (Eds. W.J. van Venrooij & R.N. Maini), Kluwer Acad. Publ., Dordrecht (1993).

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